

NAVY TRAINING SYSTEM PLAN

FOR THE

PROGRAM TITLE

**IMPROVED
TACTICAL AIR LAUNCHED DECOY
ADM-141C**

N88-NTSP-A-50-8717B/D

JANUARY 2002

**IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C**

EXECUTIVE SUMMARY

This Navy Training System Plan (NTSP) has been developed to identify the life cycle Manpower, Personnel, and Training (MPT) requirements associated with the Improved Tactical Air Launched Decoy ADM-141C (ITALD). No previous NTSP exists for the ITALD.

The ITALD is an evolution of the A/B37U-(V)1, (V)2, and ADM-141A/B Tactical Air Launched Decoy (TALD). The original TALD was developed and flight-tested by Brunswick Corporation, Defense Division, in the early 1970's. The original aircraft-launched glide or stand-off decoys were designed to minimize the effectiveness of an enemy's air defense system by appearing to be a strike aircraft when viewed by air defense radar. Once released from an aircraft the TALD becomes an expendable vehicle and autonomous flight control is initiated, wherein, the previously programmed flight profile is executed by an onboard flight computer through commands to the TALD flight control surfaces.

The Improved TALD (ITALD) is designed to reduce the threat to United States Navy and United States Marine Corps aircraft by producing false targets, creating confusion, and saturating enemy air defenses by emulating the radar signature and flight profile of strike aircraft. The ITALD development effectively upgrades the previous decoy by the addition of a gas turbine engine and improved threat simulation, which provides increased speed and range, more realistic flight profiles, and improved versatility and tactics for more realistic threat simulation.

The requirement to rapidly procure and establish a baseline decoy operational capability, was delineated by secretary of the Navy (SECNAV) Memorandum ASN (RE S/S&L) of 30 May 1985, and approved by SECNAV Decision Memorandum of 8 July 1985. The TALD was initially assigned Acquisition Category (ACAT) II-S. This has since been changed to ACAT III as requested by Office of the Chief of Naval Operations (OPNAV)-506G. The follow-on ITALD program is also designated ACAT III. Initiated by the SECNAV, the ITALD procurement program is a low-cost approach to providing systems and capability to the Fleet in the shortest possible time.

The ITALD maintenance concept is based on an overall objective to ensure that sufficient assets are available to fulfill commitments of operational activities and to restore unserviceable units to serviceable condition with minimal downtime. Maintenance requirements are allocated to the organizational and intermediate levels of maintenance as defined in the Naval Ordnance Maintenance Management Program (NOMMP), Office of the Chief of Naval Operations Instruction (OPNAVINST) 8000.16 (series). Workload associated with the ITALD does not increase manning levels, and no additional manpower requirements are associated with introducing the system.

IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C

The ITALD training concept is to provide Initial and Follow-on training for maintenance and operator personnel. This training is divided into organizational and intermediate level maintenance training based on OPNAVINST 8000.16. Operator training is provided to aviators at the Strike Fighter Weapons Schools (SFWS) and the appropriate Fleet Readiness Squadrons (FRS). Platform weapons school organizational level training is provided to F/A-18 maintenance personnel at the appropriate Maintenance Training Unit (MTU) and Naval Air Maintenance Training Marine Unit (NAMTRA MARUNIT). Weapons loading training is conducted at the appropriate aircraft loading school. Intermediate level maintenance personnel are trained at the appropriate MTU.

IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C

TABLE OF CONTENTS

	Page
Executive Summary	i
List of Acronyms	iv
Preface.....	viii
 PART I - TECHNICAL PROGRAM DATA	
A. Title-Nomenclature-Program.....	I-1
B. Security Classification.....	I-1
C. Manpower, Personnel, and Training Principals.....	I-1
D. System Description	I-2
E. Developmental Test and Operational Test	I-2
F. Aircraft and/or Equipment/System/Subsystem Replaced	I-3
G. Description of New Development.....	I-3
H. Concepts	I-6
1. Operational	I-6
2. Maintenance.....	I-7
3. Manning.....	I-8
4. Training	I-9
I. On Board (In-Service) Training.....	I-16
J. Logistics Support	I-18
K. Schedules	I-20
L. Government and Contractor Furnished Equipment Training Requirements.....	I-21
M. Related NTSPs and Other Applicable Documents	I-21
 PART II -BILLET AND PERSONNEL REQUIREMENTS.....	 II-1
PART III -TRAINING REQUIREMENTS	III-1
PART IV -TRAINING LOGISTICS SUPPORT REQUIREMENTS	IV-1
PART V -MPT MILESTONES	V-1
PART VI -DECISION ITEMS/ACTION REQUIRED	VI-1
PART VII -POINTS OF CONTACT.....	VII-1

**IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C**

LIST OF ACRONYMS

ACDU	Active Duty (USN)
AD	Active Duty (USMC)
AIMD	Aircraft Intermediate Maintenance Department
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AR	Active Reserve (USMC)
AUR	All-Up Round
CAI	Computer Aided Instruction
CBT	Computer-Based Training
CEST	Classroom Explosive Ordnance Disposal System Trainer
CFA	Cognizant Field Activity
CFY	Current Fiscal Year
CINCLANTFLT	Commander In Chief, Atlantic Fleet
CINCPACFLT	Commander In Chief, Pacific Fleet
CMI	Computer Managed Instruction
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations
COMNAVAIRESFOR	Commander, Naval Air Reserve Forces
COMNAVAIRLANT	Commander, Naval Air Force, Atlantic Fleet
COMNAVAIRPAC	Commander, Naval Air Force, Pacific Fleet
CV	Aircraft Carrier
CVN	Aircraft Carrier Nuclear
CWTPI	Conventional Weapon Technical Proficiency Inspection
DT	Developmental Test
EI	Engineering Investigation
EOD	Explosive Ordnance Disposal
EODTEU	EOD Technical Evaluation Unit
FMS	Foreign Military Sales
FRS	Fleet Readiness Squadron
FST	Fleet Support Team
FY	Fiscal Year
GPS	Global Positioning System

**IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C**

LIST OF ACRONYMS

ICW	Interactive Courseware
IDTP	Improved Decoy Tester Programmer
ILSP	Integrated Logistics Support Plan
IOC	Initial Operating Capability
ISE	In Service Engineer
ITALD	Improved Tactical Air Launched Decoy
ITER	Improved Triple Ejector Rack
MALS	Marine Aviation Logistics Squadron
MATMEP	Maintenance Training Management and Evaluation Program
MCCDC	Marine Corps Combat Development Command
MCO	Marine Corps Order
MER	Multiple Ejector Rack
MOS	Military Occupational Specialty
MOTT	Mobile Ordnance Training Team
MPT	Manpower, Personnel, and Training
MT	Mission Trainer
MTIP	Maintenance Training Improvement Program
MTL	Master Task List
MTU	Maintenance Training Unit
NAB	Naval Amphibious Base
NAMTRAGRU DET	Naval Air Maintenance Training Unit
NAMTRA MARUNIT	Naval Air Maintenance Training Marine Unit
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NAVAIRSYSCOM	Naval Air Systems Command
NAVPERSCOM	Navy Personnel Command
NAVSCOLEOD	Navy Explosive Ordnance Disposal School
NAVSURFWARCEN	Naval Surface Warfare Center
NAWCWD	Naval Air Warfare Center, Weapons Division
NEC	Navy Enlisted Classification
NOMMP	Naval Ordnance Maintenance Management Program
NS	Naval Station
NSAWC	Naval Strike and Air Warfare Center
NTSP	Navy Training System Plan

**IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C**

LIST OF ACRONYMS

NWS	Naval Weapons Station
OATMS	OPNAV Aviation Training Management System
OFT	Operational Flight Trainer
OPNAV	Office of the Chief of Naval Operations
OPEVAL	Operational Evaluation
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
OPTEVFOR	Operational Test and Evaluation Force
PC	Personal Computer
PEST	Practical Explosive Ordnance Disposal System Trainer
PFY	Previous Fiscal Year
PMA	Program Manager, Air
PTT	Part Task Trainer
RF	Radio Frequency
RFOU	Ready For Operational Use
SELRES	Selected Reserve (USN)
SFTI	Strike Fighter Tactics Instructor
SFTP	Strike Fighter Training Program
SFTS	Strike Fighter Training System
SFWS	Strike Fighter Weapons School
SFWT	Strike Fighter Weapons and Tactics
TALD	Tactical Air Launched Decoy
TAR	Training and Administrative Reserve (USN)
TBD	To Be Determined
TD	Training Device
TEMP	Test and Evaluation Master Plan
TER	Triple Ejector Rack
TEV	Test and Evaluation
TMCR	Technical Manual Contract Requirements
T/M/S	Type/Model/Series
TTE	Training Devices and Technical Training Equipment
TV	Training Vehicle
UIC	Unit Identification Code

IMPROVED TACTICAL AIR LAUNCHED DECOY
ADM-141C

LIST OF ACRONYMS

USMC	United States Marine Corps
USN	United States Navy
WRA	Weapon Replaceable Assembly
WSO	Weapons and Sensor Operator
WSP	Wing Safety Pin
WST	Weapon System Trainer

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IMPROVED TACTICAL AIR LAUNCHED DECOY
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PREFACE

This Draft Navy Training System Plan for the Improved Tactical Air Launched Decoy ADM-141C was prepared in accordance with the guidelines set forth in the Navy Training Requirements Documentation Manual, Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97 and OPNAV Instruction (OPNAVINST) 1500.876.

PART I - TECHNICAL PROGRAM DATA

A. NOMENCLATURE-TITLE-PROGRAM

- 1. **Nomenclature-Title-Acronym.** Improved Tactical Air Launched Decoy ADM-141C (ITALD)
- 2. **Program Element.** 64511N

B. SECURITY CLASSIFICATION

- 1. **System Characteristics.** Unclassified.
- 2. **Capabilities.** Unclassified.
- 3. **Functions.**..... Unclassified.

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

- OPNAV Principal Official (OPO) Program Sponsor..... CNO (N78)
- OPO Resource Sponsor CNO (N78)
- Developing Agency NAVAIRSYSCOM (PMA 208)
- Training Agency..... CINCLANTFLT
CINCPACFLT
COMNAVAIRESFOR
CNET
MCCDC
- Training Support Agency..... NAVAIRSYSCOM (PMA205)
- Manpower and Personnel Mission Sponsor CNO (N1)
NAVPERSCOM (PERS-4, PERS-40)
- Director of Naval Training CNO (N7)
- Commander, Reserve Program Manager.....COMNAVAIRESFOR
- Marine Corps Force Structure.....MCCDC (C53)

D. SYSTEM DESCRIPTION

1. Operational Uses. The ITALD is an air launched, preprogrammed, powered, Radio Frequency (RF), active vehicle used to deceive and saturate enemy integrated air defenses during strike aircraft operations. It is a preplanned product improvement that adds turbojet propulsion and low-level navigation capability to the ADM-41 Tactical Air Launched Decoy (TALD). The ITALD type designation is ADM-141C. It is compatible with and can be launched from the BRU-42 Improved Triple Ejector Rack (ITER). The computer within each vehicle is preprogrammed with flight profile data prior to loading. It provides flight management and controls the vehicle through a series of planned maneuvers after launch. The ITALD has enhanced terrain tracking capability and an extended flight envelope for expanded missions.

2. Foreign Military Sales. No ITALD Foreign Military Sales (FMS) procurement is anticipated.

E. DEVELOPMENTAL AND OPERATIONAL TESTS

1. The ITALD was originally developed and manufactured by Brunswick Corporation, Defense Division, in Costa Mesa, California with Israel Military Industries (IMI) and Teledyne Ryan Co. as the major subcontractors. In September, 1996 a contract was awarded to IMI as the prime contractor to proceed with Low Rate Initial Production (LRIP).

2. Development Testing (DT)-IIIE began in September 1998, using 9 of 10 First Article Flight Test (FAFT) vehicles in accordance with the DT-IIIE Flight Test Plan. The test plan was designed to satisfy the requirements outlined in the Test and Evaluation Master Plan (TEMP), and to verify compliance with the ITALD System Specification AS-6153. Several profiles, including one terrain following profile at the Naval Air Warfare Center Weapons Division (NAWCWD) China Lake Land Test Range, were flown in September 1998. The DT-IIIE flight-testing uncovered several navigational and reliability deficiencies. During the terrain following profile, the test vehicle crashed approximately 25 seconds after launch, apparently due to a radar altimeter failure.

3. Consequently, in August 2000, another test of terrain following was conducted. The test consisted of one captive carry flight, designed to investigate potential radar altimeter failure modes, and one free flight launch conducted to verify correct functionality of the ITALD terrain following. Both performance tests were successful.

4. The ITALD has been enhanced with the added navigational capability provided by a Global Positioning System (GPS). Naval Air Systems Command (NAVAIRSYSCOM) has tasked NAWCWD Point Mugu, California, to conduct tests on the ITALD GPS upgrade. This flight testing (DT-IIIF) is required to perform ground and free flight testing of the ITALD-GPS to verify satisfactory reliability and flight performance. The ITALD-GPS DT-IIIF flight tests were scheduled to commence in September 2001 at NAWCWD-Point Mugu.

5. Operational testing (OT-III) for ITALD is scheduled to start in Fiscal Year (FY) 02.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. The ITALD does not replace any existing Navy or Marine Corps weapon system.

G. DESCRIPTION OF NEW DEVELOPMENT

1. Decoy Functional Description. The ITALD ADM-141C provides the Navy and Marine Corps operational elements an effective air-launched radar decoy capability. Flight requirements have been developed to the same basic operational concept as the TALD with no change in threat or lateral maneuver capability. The ITALD is capable of captive carry to a maximum altitude of 50,000 feet and maximum mach of 0.9. The ITALD is capable of being launched at altitudes up to 40,000 feet and mach numbers up to 0.9. It is capable of 1-g sustained flight at altitudes up to 30,000 feet. The vehicle engine start envelope includes altitudes up to 15,000 feet. Modular construction is used to help maintainability. Operational support equipment remains the same as TALD with only minor modification and also includes the Improved Decoy Tester Programmer (IDTP). The ITALD is capable of being carried and launched by F/A-18 aircraft utilizing an ITER aircraft launch rack. The ITALD mechanically and electrically interfaces with this rack via a launch adapter without modification to the aircraft or bomb rack.

a. Nose Cone Assembly. The nose cone assembly serves as the aerodynamic forward end of the decoy vehicle structure. This assembly also contains the RF augmentor which together with the wing antennas and broadband and lowband amplifiers, increase the radar cross section of the decoy.

b. Fuselage Assembly. The fuselage assemblies are essentially structural components of the decoy and provide the enclosure and mounting surfaces for other decoy components.

c. Antenna and Wing Assemblies. The antenna and wing assemblies (left and right) are automatically deployed approximately 3 seconds after release from an aircraft and provide aerodynamic stability for the decoy vehicle during flight.

d. Access Covers. The forward and aft access covers provide access to ITALD internally mounted components. The forward cover provides access to the pilot battery, the main battery, and the gyro. The aft cover provides access to the flight computer assembly.

e. Empennage Assembly. The empennage assembly provides a structural base for the mounting of the vertical and horizontal stabilizer assemblies, the ventral fin, the empennage top access cover, the programming-test access cover, and the tail fairing.

f. Vertical Stabilizer. The vertical stabilizer assembly provides directional flight control for the decoy vehicle. It consists of the vertical stabilizer, the vertical flap, the vertical flap actuator assembly, and the actuator harness assembly.

g. Horizontal Stabilizer. The horizontal stabilizer assemblies provide flight stability control for the decoy vehicle. Each assembly consists of a horizontal stabilizer, horizontal flap actuator assembly, and actuator harness.

h. Ventral Fin. The ventral fin provides in-flight lateral directional stability and is not a flight control surface.

i. Flight Computer. The flight computer assembly provides flight management of the decoy vehicle. It consists of a custom digital computer, associated input-output electronic circuitry, a central processor-decoy interface board assembly and the servo amplifier assembly.

j. Flight Preparation Panel. The flight preparation panel assembly provides a mounting surface for the ground electrical safing pin (remove before flight), the Multiple Ejector Rack (MER)/Triple Ejector Rack (TER) position switch and the electrical harness assembly. The ground electrical safing pin (when inserted) interrupts the decoy electrical circuitry to prevent inadvertent activation of the decoy electrical system. The MER/TER position switch is a spring loaded, three-position switch which, when set, provides the rack location of a decoy (i.e., left shoulder, center station, right shoulder) to the flight computer via an electrical signal. This electrical input tells the flight computer whether or not to transmit a right or left roll command to the decoy flight control surfaces after release from the aircraft. The roll command is necessary to place the decoy in a level aerodynamic plane if the decoy has been released from a right or left shoulder stores location. The flight preparation panel also contains the decoy receptacle Program, W2J4, which is the electrical connection for the Decoy Tester-Programmer during the GO/NO GO Test, programming, and verification of the decoy flight profiles. The receptacle test W2J is used to test safing switch using the Improved Decoy Tester Programmer at the Intermediate Level.

k. Propulsion System. The propulsion system is a low cost air-breathing power plant designed to incorporate all of the systems that are necessary to provide propulsion of the ITALD vehicle. The main elements of the propulsion module are:

- Gas turbine engine and mounts assembly
- Support structure for the engine
- Air inlet duct
- Ejectable air inlet cover
- Tailpipe
- Fuel system components and plumbing
- Digital engine controller

The engine assembly includes an integral fuel tank, engine start/ignition system, engine and engine mounts, inlet duct, engine fairing, fuel supply system, and the structural shell. The vehicle's empennage and tail fairing accommodates the engine/engine tailpipe. The engine inlet cover is not ejected until at least four seconds after store separation and engine start is inhibited until after inlet cover release.

l. Pilot Battery. The pilot battery provides temporary electrical power to the decoy. It is a 38.0 volt thermal battery, squib initiated by the aircraft stores release signal, with a startup time of .075 seconds and an operating life of a minimum of 2 seconds.

m. Main Battery. The main battery provides primary electrical power for the decoy. It is also a 38.0 volt thermal battery activated by an integral remote signal pyrotechnic device (squib) with a startup time of less than 1.75 seconds and a minimum operating time of 15 minutes.

n. Gyro Assembly. The gyro assembly provides the decoy with in-flight stability in the roll and yaw axes. It is a two-axis free, spring run up, motor sustained gyroscope mounted on the forward portion of the ITALD electrical plate assembly. The gyro case is hermetically sealed.

o. Global Positioning System. The GPS provides improved navigational accuracy. The GPS Assembly consists of GPS Card, Direct Current to Alternating Current converter and RS232 to RS422 converter. The first time a GPS receiver is operated, it must perform an iterative search for the satellite signal unless it can be loaded with a recent satellite constellation almanac, the approximate time, and the approximate receiver location. The almanac gives the approximate orbit for each satellite and is valid for long time periods. Once the first satellite is acquired, a current almanac can be obtained.

p. Tail Fairing. The tail fairing assemblies provide the aerodynamic closure structure for the aft end of the ITALD. The fairing assembly for the vehicle is a single piece of aerodynamic structure.

q. Cable Assembly, Adapter, Electrical. The cable assembly, adapter, electrical provides the electrical interface between the MER/TER and ITER aircraft ejector racks and the decoy vehicle.

r. Lanyard Bridle. The lanyard bridle provides the mechanical link between the aircraft ejector rack and the wing deployment safing pin. At decoy release, the wing deployment safing pin is withdrawn from the decoy and is retained on the ejector rack by the lanyard bridle.

2. Physical Description. Physical characteristics of the ITALD are as follows:

Length	92 inches
Weight	375 pounds, 421 pounds fueled
Height	15 inches
Width	10 inches
Wing Span	(open) 61.1 inches
Lug Suspension	14 inches

3. Performance Characteristics. The performance characteristics of the ITALD are as follows:

Operating Altitude	200 - 30,000 Feet
Starting Altitude	200 - 15,000 Feet
Maximum Speed	
Sea Level	.73 Mach
20,000 Feet	.80 Mach
Range	
Sea Level	100 Nautical Miles
20,000 Feet	160 Nautical Miles
Endurance	
Max Speed (Sea Level)	12 Minutes
Cruise Speed	20 Minutes
Climb Rate	
Sea Level	5,000 Feet per Minute
20,000 Feet	3,000 Feet per Minute
Minimum Altitude	
Land (Moderate Terrain)	500 Feet

4. Container. The CNU-536A/E Shipping and Storage Container is used to ship and store two All-Up Round (AUR) vehicles with stabilizers, fins, lanyard bridles and electrical adapter cable assemblies. The CNU-536A/E consists of a molded plastic upper and lower shell assembly mounted on a metal frame. Hermetically sealed barrier bags and molded foam padding are used to protect the vehicles and their stabilizers and fins during shipping and handling.

5. New Development Introduction. The TALD is currently in the fleet and the ITALD will be introduced to the fleet as an upgraded follow-on to the TALD.

6. Significant Interfaces. None.

H. CONCEPTS

1. Operational Concept. ITALD, is designed to be deployed with Navy and Marine Corps tactical aircraft squadrons. ITALD, is intended for use by F/A-18C/D and F/A-18E/F Aircraft, hereafter referred to as F/A-18. ITALD is used during air-to-ground combat evolutions.

The weapon is launched from an aircraft in order to confuse and deceive air defenses, during air strikes.

2. Maintenance Concept. The ITALD maintenance concept is based on an over-all objective to ensure adequate tactical assets are available to fulfill commitments of operational activities and provide the means to restore unserviceable units and components to serviceable condition with minimal downtime. Maintenance requirements are allocated to two levels of maintenance as defined in the OPNAVINST 8000.16 (series).

a. Organizational. Organizational Level maintenance, for air-launched weapons is performed by, personnel within the Aviation Ordnanceman (AO) rating. AOs with Navy Enlisted Classification (NEC) 8341 or 8342 (F/A-18), and United States Marine Corps (USMC) Aviation Ordnance personnel with Military Occupational Specialty (MOS) 6531 perform organizational-level maintenance for air launched weapons on F/A-18 aircraft. Organizational level maintenance consists of functions normally performed by an operating unit on a daily basis. Organizational level maintenance for the ITALD will consist of the following:

- Aircraft preparation and release and control and interface checks
- Visual inspection of ITALD
- Checking / changing ITALD programming
- Handling
- Loading and downloading.

Visual inspection will be conducted prior to loading and after downloading. There are no preventive maintenance requirements at the organizational level.

Based on information from the ITALD loading checklists for inspection and loading, six AOs will be required to handle and load the ITALD. A load crew will consist of a minimum of six, AOs with NEC 8341 or 8342, or six USMC AOs with MOS 6531 per squadron during peacetime operations, even though only a portion of their workload will be driven by ITALD operations.

b. Intermediate. Intermediate level maintenance is the responsibility of and is performed by designated maintenance activities that support user organizations. The intermediate level maintenance mission is to enhance and sustain combat readiness and mission capability by providing quality and timely material support to supported activities. The purpose of intermediate level maintenance is to ensure airborne weapons maintenance functions are performed at the level that ensures optimum economic use of resources. Tactical units Beyond the Capability of Maintenance (BCM) at the intermediate level are returned to a specialized intermediate level maintenance activity ashore for repair or disposition. ITALD maintenance is performed ashore at Naval Air Stations (NAS), Marine Aviation Logistics Squadrons (MALS), and afloat on Aircraft Carrier (CV) or Aircraft Carrier Nuclear (CVN) by Weapons Department Navy AOs with NEC 6801 and Marines with MOS 6541. Intermediate level maintenance of the ITALD will consist of the following:

- Receipt inspection
- Component unpacking and packing
- Component inspection
- Assembly and disassembly
- Testing and programming
- Inspect for fuel leakage
- Identification and isolation of problems
- Sub-assembly (control surfaces etc.) removal and replacement
- Minor structural repair, cleaning and corrosion control
- Charge/recharge batteries for tester programmer

Minimal maintenance is anticipated for the CNU-536A/E shipping container. Intermediate level maintenance will consist primarily of dunnage and humidity indicator replacement, cleaning/corrosion control, and remarking.

Four AOs will be required to unpack and assembly ITALD. Using the ITALD weapons assembly checklists for unpacking, inspecting, weapon assembly and disassembly, and packing, a minimum of four USN AOs with NEC 6801 per Weapons Department or four USMC AOs with MOS 6541 per MALS are required during peacetime operations, even though only a portion of their workload will be driven by ITALD operations.

c. Depot. No Depot level maintenance for ITALD components has been established. At a future date, depot level maintenance responsibilities may be assumed by the Government or a contractor at a facility to be determined.

d. Interim Maintenance. The ITALD Cognizant Field Activity (CFA)/In Service Engineer (ISE)/Fleet Support Team (FST), located at NAWCWD, Point Mugu will provide ITALD technical assistance to organizational and intermediate activities. They will provide On-the-Job Training for organizational and intermediate maintenance personnel and operational updates and briefings for flight crews. The CFA/ISE will also provide on-site maintenance assistance, Engineering Investigation (EI) and Conventional Ordnance Discrepancy Report (CODR) processing and resolution, and will provide a Specialized intermediate level capability to effect component repair to the Weapon Replaceable Assembly (WRA) level, and replacement of selected components. This Specialized intermediate level capability will be accomplished and maintained by direction of the CFA, utilizing program assets and WRA's pre-positioned to provide anticipated support requirements, and through the validation of EI findings.

3. Manning Concept. The introduction of ITALD into the Navy inventory does not change current manpower requirements at organizational, intermediate, or depot level activities. Aircrew manpower is driven by seat factor and crew ratio. Enlisted manning for fleet squadrons, Fleet Readiness Squadrons (FRS), and intermediate level maintenance activities is based on the total assigned workload, not only on specific ITALD requirements. Skills required to support the ITALD are considered to be within the capability of personnel holding existing NEC/MOS.

4. Training Concept. A systems approach has been applied in the development and preparation of a training program that targets designated operator and maintainer training concurrently with aircraft Type/Model/Series (T/M/S) training conducted at various (in place) training sites. ITALD training is divided into organizational and intermediate-level maintenance based on OPNAVINST 8000.16 series. Organizational-level training is provided to operator and maintenance personal. Operator training is provided for F/A-18 pilot and Weapons and Sensor Operator (WSO) personnel. Organizational-level maintenance training is provided to AO personnel in the F/A-18 community with NEC codes 8341 and 8342 and MOS 6531. Intermediate-level training is provided to AO maintenance personnel with NEC 6801 and MOS 6541.

a. Initial Training. Initial training for the TALD was conducted in 1994. Initial training for the ITALD will be provided to Operational Test and Evaluation Force (OPTEVFOR) personnel by NAWCWPNS CFA/ISE training personnel prior to the commencement of Operational Evaluation (OPEVAL) (OT-III), and will also be provided to Naval Air Maintenance Training Group (NAMTRAU) and Fleet Weapon School Instructors prior to Initial Operating Capability (IOC) scheduled for FY03. Delivery of ITALD Training Vehicles (TV) and applicable Technical Training Equipment (TTE) to various Navy and Marine Corps Weapon Schools and F/A-18 loading schools will be completed prior to IOC. The ITALD Familiarization course will be delivered to the training sites at the same time that initial training is conducted at each site. This course material is to be used to update the current TALD courseware at each training site, at the completion of initial training.

b. Follow-on Training. Follow-on training for ITALD developed from the initial training package will be available, as part of courses taught at the FRS, Strike Fighter Weapons School (SFWS) Atlantic and Pacific, Naval Strike and Air Warfare Center (NSAWC), and Maintenance Training Units (MTU) located at Naval Air Maintenance Units NAMTRAU and Naval Air Training Group Detachments (NAMTRAU DET). The addition of ITALD data into the existing TALD training courses will cause no change in student throughput or chargeable student billets.

(1) Operator Training. Pilots and WSOs are trained at the appropriate FRS for specific aircraft operation and weapons employment. Mission planning training for ITALD employment will also be taught at the FRS and SFWS Atlantic and Pacific. Pilot and WSO skills in tactics and ordnance delivery are further enhanced at the SFWS Atlantic and Pacific, NSAWC, and through squadron on-board proficiency training. Pilot and WSO personnel maintain their proficiency in the F/A-18 Aircraft through the use of simulators as well as in-aircraft flights. Aircraft Operational Flight Trainers (OFTs), Part Task Trainers (PTTs), Mission Trainers (MTs), and Weapon Systems Trainers (WSTs) provide a cost effective method which allows aircrews to simulate flight conditions to develop team coordination, practice weapon delivery, and simulate emergency procedures in a safe environment. In-aircraft flights allow aircrews to apply procedures practiced in the simulator in the actual flight environment. Actual in-aircraft missions are used to practice air combat maneuvers and weapon delivery procedures. The following lists the applicable operator training courses. ITALD source material

will be incorporated, and will cause no change in student throughput or chargeable student billets.

Operator Courses

COURSE NUMBER	COURSE TITLE
D/E-2A-0601	F/A-18 Fleet Replacement Pilot Cat 1
D/E-2A-0602	F/A-18 Fleet Replacement Pilot (Attack) Cat 2
D/E-2A-0604	F/A-18 Fleet Replacement Pilot Cat 3A
D/E-2A-0606	F/A-18 Fleet Replacement Pilot Cat 4
None (USMC)	F/A-18D Fleet Replacement Pilot Category 1
None (USMC)	F/A-18D Fleet Replacement Pilot Category 2
None (USMC)	F/A-18D Fleet Replacement Pilot Category 3
None (USMC)	F/A-18D Fleet Replacement Pilot Category 4
None (USMC)	F/A-18D Weapon and Sensor Operator (WSO) Category 1
None (USMC)	F/A-18D Weapon and Sensor Operator (WSO) Category 2
None (USMC)	F/A-18D Weapon and Sensor Operator (WSO) Category 3
None (USMC)	F/A-18D Weapon and Sensor Operator (WSO) Category 4

(2) Organizational-level Maintenance Training. Organizational-level maintenance personnel are trained at the appropriate MTU for specific aircraft weapon loading and maintenance. Weapon loading skills are further enhanced at SFWS Atlantic and Pacific, and through on-board proficiency training.

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called Core and Strand. Many organizational level “C” School courses are also divided into separate Initial and Career training courses. “A” School Core courses include general knowledge and skills for the particular rating, while “A” School Strand courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student’s fleet activity destination. Strand training immediately follows Core training and is part of the “A” School. Upon completion of Core and Strand “A” School graduates going to organizational level activities attend the appropriate Initial “C” School for additional specific training. Initial “C” School training is intended for students with a paygrade of E-4 and below. Career “C” School training is provided to organizational personnel in paygrades E-5 and above to enhance their skills and knowledge within their field. Intermediate level “C” Schools are not separated into Initial and Career courses

ITALD will be taught in the organizational-level maintenance training courses listed below. Source material will be incorporated into these courses with minimal impact, and cause no change in student throughput or chargeable student billets. The Training Device (TD) required for organizational level training is the ITALD TV.

Organizational-level Maintenance Courses

COURSE NUMBER	COURSE TITLE
C-646-9973	F/A-18 Stores Management System (Initial) Organizational Maintenance
C-646-9974	F/A-18 Stores Management System (Career) Organizational Maintenance
D/E-646-0640	F/A-18 Conventional Weapons Loading
D/E-646-0647	F/A-18 Conventional Release System Test

(3) Intermediate-level Maintenance Training. Intermediate-level maintenance training is available for USN and USMC AOs through the appropriate MTU or Naval Air Maintenance Training Marine Unit (NAMTRA MARUNIT). Existing courses will be updated to include ITALD data and will not affect the Intermediate level maintenance course lengths. The Fleet Aviation Specialized Training Group (FASO), Atlantic is organized with a Mobile Ordnance Training Team (MOTT) that provides hands-on training for Atlantic Fleet Navy squadrons and CV and CVN ships and shore activities in conventional weapons handling, safety, and stowage. Pacific Fleet MOTT is provided by Commander, Naval Air Force, Pacific Fleet (COMNAVAIRPAC) N85. Requests for MOTT training should be submitted to COMNAVAIRPAC (N85) for Pacific Fleet activities, and to Commander, Naval Air Force, Atlantic Fleet (COMNAVAIRLANT) N85 for Atlantic Fleet activities.

Below are the intermediate-level maintenance training courses that will have ITALD source material incorporated. These updates will cause no changes in student throughput or chargeable student billets. The TD required for intermediate maintenance training is the ITALD TV.

Intermediate-level Maintenance Courses

Title	General Shipboard NAS Weapons Department Aviation Ordnance Maintenance
CIN	D/E-646-7007
Model Manager ...	MTU 4030 NAMTRAGRU DET Mayport, Florida
Description	This course provides training in procedures and safety requirements for: <ul style="list-style-type: none"> ◦ Receiving, transferring, and stowing conventional weapons ◦ Assembly and disassembly of bombs and rockets ◦ Loading and unloading flare and rocket launchers ◦ Loading and unloading the linkless ammunition loading system ◦ Canning and decanning of miscellaneous ordnance ◦ Complying with applicable publications ◦ Weapons Department Administration <p>Upon completion of this course, the Aviation Ordnanceman assigned to an Naval Air Station (NAS) Weapons Department or aircraft carrier Weapons Department as a conventional weapons handler will have sufficient knowledge and skills to work under minimum supervision in a shipboard or shore environment</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 4030, NAMTRAGRU DET Mayport, Florida ◦ MTU 4032, NAMTRAU, Norfolk, Virginia ◦ MTU 4032, NAMTRAU, Norfolk, Virginia ◦ MTU 4033, NAMTRAU, North Island, California ◦ MTU 4035, NAMTRAU, Whidbey Island, Washington
Length.....	43 days
RFT date	Currently available
Skill identifier.....	AO 6801
TTE/TD.....	Refer to element IV.A.1 for TTE. TD is the ITALD TV
Prerequisite.....	C-646-2013, Aviation Ordnance Weapons Department Strand Class A1
 Title	 Strike Armament Systems Intermediate Maintenance
CIN	D/E-646-7001

Model Manager ... MTU 4033 NAMTRAU North Island

Description This course provides training in procedures and safety requirements for aircraft armament equipment to include:

- Operational checkout
- Corrosion control
- Troubleshooting
- Periodic maintenance
- Component removal, repair and replacement
- Use of publications, special tools, and test equipment

Upon completion of this course, the Aviation Ordnanceman assigned to an Aircraft Intermediate Maintenance Department will have sufficient knowledge and skills to work on aircraft armament equipment under minimum supervision in a shipboard or shore environment.

Locations..... ◦ MTU 4032, NAMTRAU, Norfolk, Virginia
◦ MTU 4033, NAMTRAU, North Island

Length 65 days

RFT date Currently available

Skill identifier..... AO 6802

TTE/TD..... Refer to element IV.A.1 for TTE. TD is the ITALD TV

Prerequisite..... C-646-2011, Aviation Ordnanceman A1

Title Aviation Ordnance Intermediate Maintenance Technician

CIN M-646-7026

Model Manager ... NAMTRA MARUNIT Cherry Point, North carolina

Description This course provides training in procedures and safety requirements for aircraft armament equipment to include:

- Operational checkout
- Corrosion control
- Troubleshooting
- Periodic maintenance
- Component removal, repair and replacement
- Use of publications, special tools, and test equipment

Upon completion of this course, the Aviation Ordnanceman assigned to an USMC intermediate maintenance activity will have sufficient knowledge and skills to work on aircraft armament equipment under minimum supervision.

Locations..... NAMTRA MARUNIT, MCAS Cherry Point

Length..... 65 days

RFT date Currently available

Skill identifier..... AO 6802

TTE/TD..... Refer to element IV.A.1 for TTE. TD is the ITALD TV

Prerequisite..... C-646-2012, Aviation Ordnanceman Navy Difference Training

(4) Explosive Ordnance Disposal Training. Explosive Ordnance Disposal (EOD) training is presently conducted by the Naval Explosive Ordnance Disposal School (NAVSCOLEOD) at Eglin AFB, Fort Walton Beach, Florida. Additional advanced and specialized EOD training is provided by EOD Technical Evaluation Units (EODTEUs) at Naval Amphibious Base (NAB) Little Creek, Virginia and Naval Station (NS) San Diego, California. The following EOD courses (table I-4) will be modified to include ITALD data:

EOD CCOURSES

COURSE NUMBER	COURSE TITLE
A-431-0011	Explosive Ordnance Disposal (EOD) Phase II (Navy)
A-431-0012	Explosive Ordnance Disposal (EOD) Phase II
G-431-0001	(EOD) Pre-deployment Team Training

(c) Student Profiles. The following lists the prerequisite skill and knowledge requirements that must be completed prior to attending NEC 6801 and MOS 6541 training.

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AO 6801	C-646-2011, Aviation Ordnanceman A1 C-646-2012, Aviation Ordnanceman Navy Difference Training Or C-646-2013, Aviation Ordnance Weapons Department Strand Class A1
MOS 6541	C-646-2011, Aviation Ordnanceman A1 C-646-2012, Aviation Ordnanceman Navy Difference Training Or C-646-2013, Aviation Ordnance Weapons Department Strand Class A1

The following lists the enlisted manpower and personnel classifications required for ITALD support.

MANPOWER AND PERSONNEL CLASSIFICATION

RATING and NEC or MOS	TITLE
AO 8341	F/A-18 Armament System Organizational Apprentice Maintenance Technician
AO 8342	F/A-18 Armament System Organizational Maintenance Technician
AO 6531	Aircraft Ordnance Technician (F/A-18)
AO 6541	Aviation Ordnance Intermediate Maintenance Technician
AO 6801	Air Launched Weapons Technician

(f) Training Pipelines. The following training tracks apply and are available in the Office of Chief of Naval Operations (OPNAV) Aviation Training Management System (OATMS). The addition of ITALD data into the existing ITALD training courses will not cause changes in student throughput or chargeable student billets. There are no new training pipelines required for the operation and maintenance of the ITALD.

TRAINING TRACKS FOR ORDNANCE PERSONNEL

TRACK NUMBER	TRACK TITLE
D/E-646-0641	F/A-18 Armament Systems Organizational Maintenance Technician
D/E-646-7007	General Shipboard/NAS Weapons Department Aviation Ordnance Maintenance
M-646-7026	Aviation Ordnance Technician Intermediate Maintenance

TRACK NUMBER	TRACK TITLE
M-646-0653	F/A-18 Armament Systems Organizational Maintenance

(g) **Training Devices and Technical Training Equipment.** The ITALD TV is an inert ITALD and will be used for load drill and aircrew proficiency training. The ITALD TV is externally identical and internally ballasted to the exact weight and balance of the ITALD. The ITALD TV's may be uploaded and downloaded on F/A-18 aircraft, handled on authorized equipment for training purposes, and are authorized for flight.

I. ON BOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. **Maintenance Training Improvement Program.** Current planning is to adopt the Aviation Maintenance Training Continuum System (AMTCS) concept to replace the Maintenance Training Improvement Program (MTIP). AMTCS is scheduled to begin full implementation for fleet deployment in FY01.

b. **Aviation Maintenance Training Continuum System.** AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS concepts will provide an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. Where appropriate, capitalizing on technological advances and integrating systems and processes can provide the right amount of training at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Interactive Multimedia Instruction (IMI) for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (CAI) for the schoolhouse.

Included in the AMTCS development effort is the Aviation Maintenance Training Continuum System - Software Module, which provides testing [Test and Evaluation], recording [Electronic Certification Qualification Records], and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List data bank. These tools are procured and fielded with appropriate Commercial-Off-The-Shelf (COTS) hardware and software, i.e., Fleet Training Devices - Laptops, PCs, Electronic Classrooms, Learning Resource Centers (LRC), operating software, and network software and hardware.

Upon receipt of direction from OPNAV (N789H), AMTCS concepts are to be implemented and the new tools integrated into the daily training environment of all, participating

aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs.

c. Strike Fighter Training Program. NSAWC N7 (Topgun), SFWS Atlantic, and Pacific are developing post-FRS training at the squadron level for Navy Strike Fighter aircraft (F/A-18). This post-FRS training continuum is known as the Strike Fighter Training Program (SFTP) and is composed of three equally critical elements: the Strike Fighter Weapons and Tactics (SFWT) curricula, Strike Fighter Tactics Instructor (SFTI), and Strike Fighter Training System (SFTS). The SFWT curricula will be taught by each squadron's SFTI, who will be supported by the SFTS, a multimedia CBT system that will host CMI, CAI, CBT and ICW. Aircrew weapons proficiency training will continue to be accomplished using existing methods: Academic, Simulator (e.g., Weapons Tactics Trainer/Weapons System Trainer), Captive Air Training Missile (CATM), embedded aircraft simulation, and live missile shots supported by the Non-Combat Expenditure Allowance. However, capability ratings will be based upon performance rather than completion, i.e., it will not be based simply upon completing the training events, but upon how well they are completed. Training events will be measured using defined metrics, and collectively these events will be evaluated to determine actual combat readiness, quantitatively (objectively) rather than qualitatively (subjectively).

2. Personnel Qualification Standards. Not Applicable (NA)

3. Other On board In-Service Training Packages. Squadron loading teams will maintain their proficiency by participating in frequent upload and download training exercises.

a. Conventional Weapons Technical Proficiency Inspection. The Conventional Weapon Technical Proficiency Inspection (CWTPI) is a graded inspection administered by SFWS Atlantic and Pacific for the F/A-18 aircraft. The CWTPI covers all areas of conventional weapon load and release and control system checks. The inspection evaluates the squadron's ability to wire-check, upload and download conventional ordnance, use applicable publications, and place ordnance on its designated target. The squadron inspection is conducted annually, six months prior to deployment, or at the request of the squadron's Commanding Officer. A written examination is required by all personnel, including squadron aviators, directly involved in the inspection. A 72-hour time limit is granted for the completion of the entire evolution. The final grade is an average score derived from the written exams, ordnance loads, wire checks, and the aviator's proficiency to deliver weapons on target. Pre-inspection training is provided by the appropriate SFWS followed by the CWTPI. The CWTPI determines the need for further conventional weapons load training of squadron AO and Aviation Electronics Technician personnel at the appropriate school.

b. Marine Corps On board Training. The Marine Corps onboard training is based on the current series of Marine Corps Order (MCO) P4790.12, Individual Training Standards System and MATMEP. This program is designed to meet Marine Corps, as well as Navy OPNAVINST 4790.2 (Series), maintenance training requirements. It is a performance-

based, standardized, level-progressive, documentable, training management and evaluation program. It identifies and prioritizes task inventories by MOS through a front-end analysis process that identifies task, skill, and knowledge requirements of each MOS. MTIP questions coupled to MATMEP tasks will help identify training deficiencies that can be addressed with remedial training.

USMC activities are scheduled yearly for Marine Corps Combat Readiness Evaluation by Headquarters, Marine Corps. Marine Corps activities participate in war exercises and are evaluated. Training is an ongoing Marine Corps evolution that culminates with the Combat Readiness Evaluation. The evaluation determines the need for further conventional weapons load training of squadron personnel.

c. United States Navy Explosive Safety Policies, Requirements, and Procedures. The United States Navy Explosive Safety Policies, Requirements, and Procedures (Department of the Navy Explosives Safety Policy Manual) OPNAVINST 8020.14 (Series), promulgates the Explosives Handling Personnel Qualification and Certification program. The Qualification and Certification program is designed to ensure that all Navy, Marine Corps, and civilians required to handle explosives or explosive devices are fully trained and qualified to perform all functions and tasks safety.

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00019-01-R-0116	Israel Military Industries	Jerusalem, Israel

2. Program Documentation. The Naval Air Systems Command published and distributed Acquisition Logistics Support Plan (ALSP) Number AG-ILSP-0386 dated December 2001

3. Technical Data Plan. Navy technical manual requirements have been developed in accordance with Technical Manual Contract Requirements (TMCR). These manuals are shown below:

TECHNICAL MANUALS

TITLE	MANUAL NUMBER	DATE	USER LEVEL
F/A-18C/D Airborne Weapons Stores Loading Manual	A1-F18AE-LWS-000	Interim Change September 98	Organizational

TITLE	MANUAL NUMBER	DATE	USER LEVEL
F/A-18C/D Airborne Weapons Stores Loading Checklist (ITALD)	A1-F18AE-LWS-730	1 July 1999	Organizational
F/A-18E/F Airborne Weapons Stores Loading Manual	A1-F18EA-LWS-000	1 August 1999	Organizational
F/A-18E/F Airborne Weapons Stores Loading Checklist (ITALD)	A1-F18EA-LWS-730	1 July 1999	Organizational
Support Equipment Configuration Manual	NAVAIR 11-140-25	Interim Change March 1997	Organizational / Intermediate
Airborne Weapons Assembly Manual for ITALD	NAVAIR 11-140-6.1	1 October 2001	Intermediate
Airborne Weapons Assembly Checklist for ITALD	NAVAIR 140-6.1-1-4	Change 2 1 January 1996	Intermediate
Organizational/Intermediate (Fleet) Maintenance Instructions, ITALD	NAVAIR 01-To Be Determined (TBD)	TBD	Organizational / Intermediate
Ships Weapons Installation Manual	NAVAIR 11-120-77	15 August 1996	Intermediate
Naval Ordnance Maintenance Management Program	OPNAV 8000.16	September 1999	Organizational / Intermediate

4. Test Sets, Tools, and Test Equipment. The ITALD has a limited requirement for test sets, equipment, and special tools. These are listed below:

ITALD TEST SETS, EQUIPMENT, AND SPECIAL TOOLS

Nomenclature	Part Number/NSN
Tester, Programmer, Decoy, TTU-473	43-26000-101
Improved Decoy Tester Programmer	NA
Charger, Battery Pack	6788
Alignment Lug Plate	Local Manufacture
Tester, Plug, Launch Adapter, TTU-504/E	3038-AS120
Adapter, Cradle, Front, ADU 800/E	66AS900

Nomenclature	Part Number/NSN
ITALD Transportation Fixture, Aft	9611-004
Gage, Sway Brace, Preset	665AS848
Wing Retraction Tool	Local Manufacture

5. **Depot Level Maintenance.** None

6. **Repair Parts.** Repair parts lists are located in the NAVAIR 01-TBD manual.

7. **Human Systems Integration.** NA

K. SCHEDULES

1. **Installation and Delivery Schedules.** Below is the ITALD TD delivery schedule for the training sites:

INSTALLATION SCHEDULE

ACTIVITY	FY01				FY02				FY03				FY04				FY05			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
SFWS Atlantic											1									
SFWS Pacific														1						
EOD											1									
NAMTGD 4030														1						
NAMTGD 4032											1									
NAMTGD 4033											1									
NAMTRA MARUNIT											1									
NATTC Pensacola														1						

2. **Ready for Operational Use Schedule.** To ensure all activities are Ready for Operational Use (RFOU) with ITALD, all training activities will receive initial training prior to IOC and provide training to fleet activities deploying with the ITALD.

READY FOR OPERATIONAL USE SCHEDULE (TRAINING SCHOOLS/SQUADRONS)

ACTIVITY	FY01				FY02				FY03				FY04				FY05			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
SFWS Atlantic												X								
SFWS Pacific															X					
EOD												X								
NAMTGD 4030												X								
NAMTGD 4032												X								
NAMTGD 4033															X					

ACTIVITY	FY01	FY02	FY03	FY04	FY05
NAMTRA MARUNIT		X			
NATTC Pensacola			X		

3. Time Required to Install at Operational Sites. NA

4. Foreign Military Sales and Other Source Delivery Schedule. No ITALD FMS procurement is anticipated.

5. Training Device and Technical Training Equipment Delivery Schedule. ITALD TVs will be positioned at applicable training sites prior to IOC.

L. GOVERNMENT-FURNISHED EQUIPMENT AND CONTRACTOR-FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER	PDA CODE	STATUS
F/A-18 Weapon System Navy Training System Plan	A-50-7703G/A	PMA265	Approved Nov 97
ITALD Integrated Logistic Support Plan (ILSP)	AG-ILSP-0386	PMA-208	TBD
ITALD User Logistic Support Summary (ULSS)	TBD	TBD	TBD
ITALD Navy Training Plan (NTP)	A-50-8717A	PMA-208	June 1997

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System, TFMMS **DATE:** 5/1/01
 USMC: Extracted from Table of Manpower Requirements, TFS MCCDC **DATE:** 5/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
OPERATIONAL ACTIVITIES - USMC							
HMH 772 CH-53E	09490	1	0	0	0	0	0
HMH CH-53E (East Coast)	00000	2	0	0	0	0	0
HMLA 773	09431	1	0	0	0	0	0
HMLA 773 DET	00000	1	0	0	0	0	0
HMLA 775 DET A	09415	1	0	0	0	0	0
HMLA AH-1/9 UH-1(East Coast)	00000	2	0	0	0	0	0
HMM 774 CH-46	09430	1	0	0	0	0	0
HMM CH-46E (East Coast)	00000	5	0	0	0	0	0
VMA AV-8B (East Coast)	00000	3	0	0	0	0	0
VMAQ EA-6B (East Coast)	00000	4	0	0	0	0	0
VMFA 321	67235	1	0	0	0	0	0
VMFA F/A18 (East Coast)	00000	4	0	0	0	0	0
VMFA(AW) F/A 18 (East Coast)	00000	3	0	0	0	0	0
VMFA-142	67243	1	0	0	0	0	0
VMM MV-22A	00000	1	0	0	0	0	0
HMH 769 CH-53E	09487	1	0	0	0	0	0
HMH CH-53D (West Coast)	00000	3	0	0	0	0	0
HMH CH-53E (West Coast)	00000	4	0	0	0	0	0
HMLA 775	55257	1	0	0	0	0	0
HMLA AH-1/9 UH-1(West Coast)	00000	4	0	0	0	0	0
HMM 764 CH-46	09402	1	0	0	0	0	0
HMM CH-46E (West Coast)	00000	8	0	0	0	0	0
MALS 41 (FW)	03007	1	0	0	0	0	0
VMA AV-8B (West Coast)	00000	4	0	0	0	0	0
VMFA 112	08954	1	0	0	0	0	0
VMFA 134	09365	1	0	0	0	0	0
VMFA F/A18 (West Coast)	00000	4	0	0	0	0	0
VMFA(AW) F/A18 (west Coast)	00000	3	0	0	0	0	0
TOTAL:		67	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
AIROPS/NAVOSH PM BRUNSWICK ME	3193B	1	0	0	0	0	0
AMTGD MAYPORT	66069	1	0	0	0	0	0
ATG NORFOLK	30733	1	0	0	0	0	0
AVORD MTT NORVA	48764	1	0	0	0	0	0
COMNAVAIRLANT	57012	1	0	0	0	0	0
CSFWLD BEAUFORT	3006A	1	0	0	0	0	0
LANTORDDDET	31279	1	0	0	0	0	0
NAF MILDENHALL	57032	1	0	0	0	0	0
NAMTRAU NORFOLK	66046	1	0	0	0	0	0
NAS KEFLAVIK ICELAND	63032	1	0	0	0	0	0
Naval Ordnance Center, Indian Head , MD	68963	1	0	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System, TFMMS

DATE: 5/1/01

USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 5/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
NAVSTKAIR TS	39783	1	0	0	0	0	0
NWS Charleston, SC	00193	1	0	0	0	0	0
USS BATAAN LHD 5	21879	1	0	0	0	0	0
USS EISENHOWER CVN 69	03369	1	0	0	0	0	0
USS ENTERPRISE CVN 65	03365	1	0	0	0	0	0
USS GEORGE WASHINGTON CVN 73	21412	1	0	0	0	0	0
USS HARRY S. TRUMAN CVN 75	21853	1	0	0	0	0	0
USS IWO JIMA LHD 7	23027	1	0	0	0	0	0
USS JOHN F. KENNEDY CV 76	03367	1	0	0	0	0	0
USS KEARSARGE LHD 3	21700	1	0	0	0	0	0
USS NASSAU LHA 4	20725	1	0	0	0	0	0
USS RONALD REAGAN CVN-76	22178	0	1	0	0	0	0
USS ROOSEVELT CVN 71	21247	1	0	0	0	0	0
USS SAIPAN LHA 2	20632	1	0	0	0	0	0
USS WASP LHD 1	21560	1	0	0	0	0	0
VFA 106		1	0	0	0	0	0
USS CONSTELLATION CV64	03364	1	0	0	0	0	0
CNATRA CAU KVTX	49149	1	0	0	0	0	0
NAF EL CENTRO	60042	1	0	0	0	0	0
NAIRWPMMAINTUN 1	52821	1	0	0	0	0	0
NAMTRAU NORTH ISLAND	66065	1	0	0	0	0	0
NAMTRAU WHIDBEY	66058	1	0	0	0	0	0
NAS LEMOORE	63126	1	0	0	0	0	0
NAVBASE VC POINT MUGU	69232	1	0	0	0	0	0
NAWCWD (NWCF)	63126	1	0	0	0	0	0
NSUPFAC DIEGO GARCI	68539	1	0	0	0	0	0
USS B RICHARD LHD 6	22202	1	0	0	0	0	0
USS BELLA WOOD LHA 3	20633	1	0	0	0	0	0
USS BOXER LHD 4	21808	1	0	0	0	0	0
USS CARL VINSON CVN 70	20993	1	0	0	0	0	0
USS ESSEX LHD 2	21533	1	0	0	0	0	0
USS JOH C. STENNIS CVN 74	21847	1	0	0	0	0	0
USS KITTY HAWK CV63	03363	1	0	0	0	0	0
USS LINCOLN CVN 72	21297	1	0	0	0	0	0
USS NIMITZ CVN 68	03368	1	0	0	0	0	0
USS PELELIU LHA 5	20748	1	0	0	0	0	0
USS TAAWA LHA 1	20550	1	0	0	0	0	0
VAQ 129	83896	1	0	0	0	0	0
VFA 125	53971	1	0	0	0	0	0
TOTAL:		49	1	0	0	0	0

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System, TFMMS

DATE: 5/1/01

USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 5/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
FLEET SUPPORT ACTIVITIES - USMC							
BLOUT ISLAND COMMAND	38450	1	0	0	0	0	0
FW MALS (East Coast)	00000	2	0	0	0	0	0
H&HS MCAS BEAUFORT SC	02031	1	0	0	0	0	0
H&HS MCAS CHERRY POINT NC	02002	1	0	0	0	0	0
H&HS MCAS NEW RIVER NC	02021	1	0	0	0	0	0
MALS 42 (RW)	09513	1	0	0	0	0	0
MALS 49 (RW)	55555	1	0	0	0	0	0
MALS-ROTARY WING (East Coast)	00000	2	0	0	0	0	0
MC PERS DEPT of NAVY NON-DEPT	00000	1	0	0	0	0	0
VMAT 203	45483	1	0	0	0	0	0
FT WORTH, SITE SUPPORT	00000	1	0	0	0	0	0
FW MALS (West Coast)	00000	3	0	0	0	0	0
H&HS FUTENMA JAPAN	02601	1	0	0	0	0	0
H&HS IWAKUNI JAPAN	02501	1	0	0	0	0	0
H&HS MCAS CAMP PENDLETON CA	02208	1	0	0	0	0	0
H&HS MCAS MIRAMAR CA	02201	1	0	0	0	0	0
H&HS MCAS YUMA AZ	02230	1	0	0	0	0	0
HMT 303	55176	1	0	0	0	0	0
MAD CHINA LAKE	06117	1	0	0	0	0	0
MALS-ROTARY WING (West Coast)	00000	3	0	0	0	0	0
MARINE AVIATION LOGISTICS SPT	02300	1	0	0	0	0	0
MAWTS 1 YUMA AZ	55167	1	0	0	0	0	0
MCAF KANEOHE BAY HAWAII	02303	1	0	0	0	0	0
MCAGCC 29 PALMS	67399	1	0	0	0	0	0
VMAT 101	09965	1	0	0	0	0	0
TOTAL:		31	0	0	0	0	0

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USMC					
HMH 772 CH-53E, 09490					
USMC	0	1	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	2			
HMH CH-53E (East Coast), 00000					
USMC	0	5	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	6			
HMLA 773, 09431					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	2	CPL	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	12			
HMLA 773 DET, 00000					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	1	LCPL	6541	
ACTIVITY	0	6			
HMLA 775 DET A, 09415					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	
AR	0	1	SGT	6541	
SMCR	0	1	LCPL	6541	
ACTIVITY	0	6			

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
HMLA AH-19 UH-1 (East Coast), 00000					
USMC	0	6	CPL	6541	
	0	9	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	18			
HMM 774 CH-46, 09430					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMM CH-46E (East Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
VMA AV-8B (East Coast), 00000					
USMC	0	3	CPL	6541	
	0	7	LCPL	6541	
	0	2	SGT	6541	
ACTIVITY	0	12			
VMAQ EA-6B (East Coast), 00000					
USMC	0	1	CPL	6541	
ACTIVITY	0	1			
VMFA 321, 67235					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMFA F/A18 (East Coast), 00000					
USMC	0	1	GYSGT	6541	
	0	6	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	

ACTIVITY

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II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA (AW) F/A 18 (East Coast), 00000					
USMC	0	1	CPL	6541	
	0	5	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			
VMFA-142, 67243					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMM MV-22A, 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMH 769 CH-53E, 09487					
USMC	0	1	CPL	6541	
AR	0	1	LCPL	6541	
ACTIVITY	0	2			
HMH CH-53D (West Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMH CH-53E (West Coast), 00000					
USMC	0	5	CPL	6541	
	0	1	LCPL	6541	
ACTIVITY	0	6			
HMLA 775, 55257					
USMC	0	2	CPL	6541	
	0	2	LCPL	6541	

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SGT

6541

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
SMCR	0	2	CPL	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	12			
HMLA AH-1/9 UH-1(West Coast), 00000					
USMC	0	6	CPL	6541	
	0	9	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	18			
HMM 764 CH-46, 09402					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
HMM CH-46E (West Coast), 00000					
USMC	0	2	CPL	6541	
ACTIVITY	0	2			
MALS 41 (FW), 03007					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	GYSGT	6541	
	0	1	SGT	6541	
	0	2	SSGT	6541	
SMCR	0	7	CPL	6541	
	0	2	GYSGT	6541	
	0	20	LCPL	6541	
	0	6	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	48			
VMA AV-8B (West Coast), 00000					
USMC	0	3	CPL	6541	
	0	7	LCPL	6541	
	0	2	SGT	6541	
ACTIVITY	0	12			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
VMFA 112, 08954					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
ACTIVITY	0	10			
VMFA 134, 09365					
USMC	0	2	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	4	LCPL	6541	
	0	1	SGT	6541	
ACTIVITY	0	10			
VMFA F/A18 (West Coast), 00000					
USMC	0	1	GYSGT	6541	
	0	6	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	10			
VMFA(AW) F/A18 (west Coast), 00000					
USMC	0	1	CPL	6541	
	0	5	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			
FLEET SUPPORT ACTIVITIES - NAVY					
AIROPS/NAVOSH PM BRUNSWICK ME, 3193B					
ACDU	0	2	AO1	6801	
	0	1	AO1	6801	0812
	0	3	AO2	6801	
	0	2	AO3	6801	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY	0	8			
AMTGD MAYPORT, 66069					
ACDU	0	2	AOC	6801	9502
	0	2	AO1	6801	9502
ACTIVITY	0	4			
ATG NORFOLK, 30733					
ACDU	0	2	AOC	6801	
ACTIVITY	0	2			
AVORD MTT NORVA, 48764					
ACDU	0	5	AO1	6801	
ACTIVITY	0	5			
COMNAVAIRLANT, 57012					
ACDU	0	2	AOC	6801	
ACTIVITY	0	2			
CSFWLD BEAUFORT, 3006A					
ACDU	0	1	AO1	6801	
	0	3	AO2	6801	
	0	3	AO3	6801	
ACTIVITY	0	7			
LANTORDDDET, 31279					
ACDU	0	1	AOC	6801	
	0	1	AO1	6801	
	0	8	AO2	6801	
	0	14	AO3	6801	
ACTIVITY	0	24			
NAF MILDENHALL, 57032					
ACDU	0	1	AOC	6801	
ACTIVITY	0	1			
NAMTRAU NORFOLK, 66046					
ACDU	0	1	AOC	6801	9502
	0	3	AO1	6801	9502

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY	0	4			
NAS KEFLAVIK ICELAND, 63032					
ACDU	0	1	AOC	6801	
	0	1	AOC	0812	6801
	0	1	AO2	6810	6801
	0	1	AO3	6801	
ACTIVITY	0	4			
Naval Ordnance Center, Indian Head , MD, 68963					
USMC	0	1	SSGT	6541	
ACTIVITY	0	1			
NAVSTKAIR TS, 39783					
ACDU	0	2	AO1	6801	
	0	1	AO2	6801	
	0	5	AO3	6801	
ACTIVITY	0	8			
NWS Charleston, SC, 00193					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	2	SGT	6541	
ACTIVITY	0	5			
USS BATAAN LHD 5, 21879					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS EISENHOWER CVN 69, 03369					
ACDU	0	7	AOC	6801	
	0	23	AO1	6801	
	0	30	AO2	6801	
SELRES	0	4	AOC	6801	
	0	5	AO1	6801	
	0	4	AO2	6801	
ACTIVITY	0	73			

USS ENTERPRISE CVN 65, 03365

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AOC	6801	
	0	9	AO1	6801	
ACTIVITY	0	10			
USS GEORGE WASHINGTON CVN 73, 21412					
ACDU	0	5	AOC	6801	
	0	20	AO1	6801	
	0	33	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
ACTIVITY	0	68			
USS HARRY S. TRUMAN CVN 75, 21853					
ACDU	0	5	AOC	6801	
	0	21	AO1	6801	
	0	29	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
USS HARRY S. TRUMAN CVN 75, 21853, FY04 Increment					
ACDU	0	4	AO2	6801	
ACTIVITY	0	69			
USS IWO JIMA LHD 7, 23027					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS JOHN F. KENNEDY CV 76, 03367					
ACDU	0	7	AOC	6801	
	0	25	AO1	6801	
	0	29	AO2	6801	
SELRES	0	2	AO1	6801	
	0	7	AO2	6801	
ACTIVITY	0	70			

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS KEARSARGE LHD 3, 21700					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS NASSAU LHA 4, 20725					
ACDU	0	2	AOC	6801	
	0	10	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	13			
USS RONALD REAGAN CVN-76, 22178, FY02 Increment					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
USS ROOSEVELT CVN 71, 21247					
ACDU	0	5	AOC	6801	
	0	20	AO1	6801	
	0	33	AO2	6801	
SELRES	0	3	AOC	6801	
	0	4	AO1	6801	
	0	3	AO2	6801	
ACTIVITY	0	68			
USS SAIPAN LHA 2, 20632					
ACDU	0	2	AOC	6801	
	0	10	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	13			
USS WASP LHD 1, 21560					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
VFA 106					

USMC

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SGT

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II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY	0	1			
USS CONSTELLATION CV64, 03364					
ACDU	0	6	AOC	6801	
	0	10	AO1	6801	
ACTIVITY	0	16			
CNATRA CAU KVTX, 49149					
ACDU	0	1	AO1	6801	9549
ACTIVITY	0	1			
NAF EL CENTRO, 60042					
ACDU	0	1	AOC	6801	
	0	1	AO1	6801	
	0	5	AO2	6801	
ACTIVITY	0	7			
NAIRWPMaintun 1, 52821					
ACDU	0	1	AOC	6801	
	0	3	AO1	6801	
	0	12	AO2	6801	
	0	4	AO3	6801	
ACTIVITY	0	20			
NAMTRAU NORTH ISLAND, 66065					
ACDU	0	3	AO1	6801	9502
	0	2	AO2	6801	9502
ACTIVITY	0	5			
NAMTRAU WHIDBEY, 66058					
ACDU	0	2	AOC	6801	9502
	0	3	AO1	6801	9502
ACTIVITY	0	5			
NAS LEMOORE, 63126					
ACDU	0	2	AO1	6801	
	0	1	AO2	6801	
	0	1	AO2	6801	0812
ACTIVITY	0	4			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
NAVBASE VC POINT MUGU, 69232					
ACDU	0	4	AO1	6801	
	0	5	AO2	6801	
ACTIVITY	0	9			
NAWCWD (NWCF), 63126					
ACDU	0	1	AO1	6801	
ACTIVITY	0	1			
NSUPFAC DIEGO GARCI, 68539					
ACDU	0	1	AO1	6801	
	0	2	AO2	6801	
	0	2	AO3	6801	
ACTIVITY	0	5			
USS B RICHARD LHD 6, 22202					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS BELLA WOOD LHA 3, 20633					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	12			
USS BOXER LHD 4, 21808					
ACDU	0	2	AOC	6801	
	0	8	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	12			
USS CARL VINSON CVN 70, 20993					
ACDU	0	8	AOC	6801	
	0	29	AO1	6801	
	0	36	AO2	6801	
ACTIVITY	0	73			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS ESSEX LHD 2, 21533					
ACDU	0	2	AOC	6801	
	0	7	AO1	6801	
	0	2	AO2	6801	
ACTIVITY	0	11			
USS JOH C. STENNIS CVN 74, 21847					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	35	AO2	6801	
SELRES	0	2	AO2	6801	
ACTIVITY	0	75			
USS KITTY HAWK CV63, 03363					
ACDU	0	5	AOC	6801	
	0	25	AO1	6801	
	0	22	AO2	6801	
SELRES	0	1	AOC	6801	
	0	2	AO1	6801	
	0	2	AO2	6801	
USS KITTY HAWK CV63, 03363, FY03 Increment					
SELRES	0	1	AOC	6801	
	0	2	AO1	6801	
ACTIVITY	0	60			
USS LINCOLN CVN 72, 21297					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
USS NIMITZ CVN 68, 03368					
ACDU	0	9	AOC	6801	
	0	29	AO1	6801	
	0	37	AO2	6801	
ACTIVITY	0	75			
	0	1	AO2	6801	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
USS PELELIU LHA 5, 20748					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
ACTIVITY	0	12			
USS TAAWA LHA 1, 20550					
ACDU	0	2	AOC	6801	
	0	9	AO1	6801	
	0	1	AO2	6801	
ACTIVITY	0	12			
VAQ 129, 83896					
USMC	0	1	SGT	6541	
ACTIVITY	0	1			
VFA 125, 53971					
USMC	0	1	SGT	6541	
ACTIVITY	0	1			
FLEET SUPPORT ACTIVITIES - USMC					
BLOUT ISLAND COMMAND, 38450					
USMC	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	2			
FW MALS (East Coast), 00000					
USMC	0	9	CPL	6541	
	0	4	GYSGT	6541	
	0	20	LCPL	6541	
	0	7	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	44			
H&HS MCAS BEAUFORT SC, 02031					
USMC	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SGT	6541	9954
	0	1	SSGT	6541	

ACTIVITY

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II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
H&HS MCAS CHERRY POINT NC, 02002					
USMC	0	4	CPL	6541	
	0	4	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	11			
H&HS MCAS NEW RIVER NC, 02021					
USMC	0	1	CPL	6541	9954
	0	1	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	5			
MALS 42 (RW), 09513					
USMC	0	1	LCPL	6541	
	0	1	SGT	6541	
AR	0	1	CPL	6541	
	0	1	GYSGT	6541	
	0	1	SSGT	6541	
SMCR	0	1	GYSGT	6541	
	0	3	LCPL	6541	
	0	2	SSGT	6541	
ACTIVITY	0	11			
MALS 49 (RW), 55555					
USMC	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
AR	0	2	SSGT	6541	
SMCR	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	2	LCPL	6541	
ACTIVITY	0	10			
MALS-ROTARY WING (East Coast), 00000					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	5	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY	0	12			
MC PERS DEPT of NAVY NON-DEPT, 00000					
USMC	0	2	CPL	6541	
	0	7	GYSGT	6541	
	0	2	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	13			
VMAT 203, 45483					
USMC	0	3	GYSGT	6541	
	0	1	LCPL	6541	
	0	20	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	28			
FT WORTH, SITE SUPPORT, 00000					
AR	0	1	GYSGT	6541	
	0	1	SGT	6541	
ACTIVITY	0	2			
FW MALS (West coast), 00000					
USMC	0	9	CPL	6541	
	0	4	GYSGT	6541	
	0	20	LCPL	6541	
	0	7	SGT	6541	
	0	4	SSGT	6541	
ACTIVITY	0	44			
H&HS FUTENMA JAPAN, 02601					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	4	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	12			
H&HS IWAKUNI JAPAN, 02501					
USMC	0	1	CPL	6541	
	0	1	LCPL	6541	
	0	3	SGT	6541	
	0	2	SSGT	6541	

ACTIVITY

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II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
H&HS MCAS CAMP PENDLETON CA, 02208					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	8			
H&HS MCAS MIRAMAR CA, 02201					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	1	LCPL	6541	
	0	2	SGT	6541	
	0	2	SSGT	6541	
ACTIVITY	0	8			
H&HS MCAS YUMA AZ, 02230					
USMC	0	3	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
	0	1	SSGT	6541	9954
ACTIVITY	0	7			
HMT 303, 55176					
USMC	0	3	LCPL	6541	
	0	3	SGT	6541	
ACTIVITY	0	6			
MAD CHINA LAKE, 06117					
USMC	0	1	GYSGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	2			
MALS-ROTARY WING (West Coast), 00000					
USMC	0	1	CPL	6541	
	0	2	GYSGT	6541	
	0	5	LCPL	6541	
	0	1	SGT	6541	
	0	3	SSGT	6541	
ACTIVITY	0	12			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
MARINE AVIATION LOGISTICS SPT ELEMENT KANEOHE, 02300					
USMC	0	2	CPL	6541	
	0	1	GYSGT	6541	
	0	1	LCPL	6541	
	0	1	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	6			
MAWTS 1 YUMA AZ, 55167					
USMC	0	1	GYSGT	6541	
	0	1	LCPL	6541	
ACTIVITY	0	2			
MCAF KANEOHE BAY HAWAII, 02303					
USMC	0	4	LCPL	6541	
	0	2	SGT	6541	
	0	1	SSGT	6541	
ACTIVITY	0	7			
MCAGCC 29 PALMS, 67399					
USMC	0	3	LCPL	6541	
ACTIVITY	0	3			
VMAT 101, 09965					
USMC	0	3	CPL	6541	
	0	6	LCPL	6541	
ACTIVITY	0	9			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
USMC OPERATIONAL ACTIVITIES - USMC													
CPL	6541		146		0		0		0		0		0
GYSGT	6541		10		0		0		0		0		0
LCPL	6541		205		0		0		0		0		0
SGT	6541		71		0		0		0		0		0
SSGT	6541		20		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - AR													
GYSGT	6541		1		0		0		0		0		0
LCPL	6541		1		0		0		0		0		0
SGT	6541		8		0		0		0		0		0
SSGT	6541		6		0		0		0		0		0
USMC OPERATIONAL ACTIVITIES - SMCR													
CPL	6541		11		0		0		0		0		0
GYSGT	6541		6		0		0		0		0		0
LCPL	6541		46		0		0		0		0		0
SGT	6541		9		0		0		0		0		0
SSGT	6541		4		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6801		109		9		0		0		0		0
AOC	6801 9502		5		0		0		0		0		0
AOC	0812 6801		1		0		0		0		0		0
AO1	6801		394		29		0		0		0		0
AO1	6801 812		1		0		0		0		0		0
AO1	6801 9502		11		0		0		0		0		0
AO1	6801 9549		1		0		0		0		0		0
AO2	6801		380		37		0		4		0		0
AO2	6801 812		1		0		0		0		0		0
AO2	6801 9502		2		0		0		0		0		0
AO2	6810 6801		1		0		0		0		0		0
AO3	6801		31		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AOC	6801		14		0		1		0		0		0
AO1	6801		21		0		2		0		0		0
AO2	6801		24		0		0		0		0		0
NAVY FLEET SUPPORT ACTIVITIES - USMC													
CPL	6541		2		0		0		0		0		0
GYSGT	6541		1		0		0		0		0		0
SGT	6541		5		0		0		0		0		0
SSGT	6541		1		0		0		0		0		0
USMC FLEET SUPPORT ACTIVITIES - USMC													

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
CPL	6541		67	0		0		0		0		0	
CPL	6541 9954		1	0		0		0		0		0	
GYSGT	6541		51	0		0		0		0		0	
LCPL	6541		156	0		0		0		0		0	
SGT	6541		88	0		0		0		0		0	
SGT	6541 9954		1	0		0		0		0		0	
SSGT	6541		61	0		0		0		0		0	
SSGT	6541 9954		1	0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - AR													
CPL	6541		1	0		0		0		0		0	
GYSGT	6541		2	0		0		0		0		0	
SGT	6541		1	0		0		0		0		0	
SSGT	6541		3	0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - SMCR													
CPL	6541		1	0		0		0		0		0	
GYSGT	6541		3	0		0		0		0		0	
LCPL	6541		5	0		0		0		0		0	
SSGT	6541		2	0		0		0		0		0	

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
SUMMARY TOTALS:													
USMC OPERATIONAL ACTIVITIES - USMC		452		0		0		0		0		0	
USMC OPERATIONAL ACTIVITIES - AR		16		0		0		0		0		0	
USMC OPERATIONAL ACTIVITIES - SMCR		76		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU		937		75		0		4		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES		59		0		3		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - USMC		9		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - USMC		426		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - AR		7		0		0		0		0		0	
USMC FLEET SUPPORT ACTIVITIES - SMCR		11		0		0		0		0		0	

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
GRAND TOTALS:													
NAVY - ACDU			937		75		0		4		0		0
NAVY - SELRES			59		0		3		0		0		0
NAVY - USMC			9		0		0		0		0		0
USMC - USMC			878		0		0		0		0		0
USMC - AR			23		0		0		0		0		0
USMC - SMCR			87		0		0		0		0		0

II.A.2.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY DEACTIVATION SCHEDULE

SOURCE: USN: Total Force Manpower Management System, TFMMS

DATE: 5/1/01

USMC: Extracted from Table of Manpower Requirements, TFS MCCDC

DATE: 5/1/01

ACTIVITY, UIC		PFYs	CFY02	FY03	FY04	FY05	FY06
FLEET SUPPORT ACTIVITIES - NAVY							
USS CONSTELLATION CV64	03364	0	0	1	0	0	0
TOTAL:		0	0	1	0	0	0

II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - NAVY					
USS KITTY HAWK CV63, 03363, FY03 Increment					
ACDU	0	1	AOC	6801	
	0	2	AO1	6801	
ACTIVITY	0	3			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AOC	6801		11	0		-7		0		0		0	
AO1	6801		35	0		-12		0		0		0	
SUMMARY TOTALS:													
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			46	0		-19		0		0		0	
GRAND TOTALS:													
NAVY - ACDU													
			46	0		-19		0		0		0	

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 4030 NAMTRAGRU DET, Mayport, 66069

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4032 NAMTRAU Norfolk, Norfolk, 66046

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	0	3	0	3	0	3	0	3	0	3	0	3
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: MTU 4033 NAMTRAU, North Island, 66065

INSTRUCTOR BILLETS

ACDU														
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
AO2	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	4	0	4	0	4	0	4	0	4	0	4

TRAINING ACTIVITY, LOCATION, UIC: NAMTRA MARUNIT, MCAS Cherry Point, 45483

INSTRUCTOR BILLETS

USMC														
GYSGT	6541		0	0	0	0	0	0	0	0	0	0	0	0
SGT	6541		0	19	0	19	0	19	0	19	0	19	0	19
SSGT	6541		0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	21	0	21	0	21	0	21	0	21	0	21

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 4035 NAMTRAU, Whidbey Island, 66058

INSTRUCTOR BILLETS

ACDU														
AOC	6801	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	3	0	3	0	3	0	3	0	3	0	3

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY02		FY03		FY04		FY05		FY06	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4030 NAMTRAGRU DET, Mayport, 66069	NAVY		1.9	1.9		1.9		1.9		1.9		1.9	
MTU 4032 NAMTRAU Norfolk, Norfolk, 66046	NAVY		11.4	19.3		12.1		12.5		12.1		12.1	
MTU 4034 VMAT -203 FREST, MCAS Cherry Point, 45483	USMC		47.7	47.7		47.7		47.7		47.7		47.7	
MTU 4033 NAMTRAU, North Island, 66065	NAVY		8.0	8.0		7.9		7.4		7.4		7.4	
MTU 4035 NAMTRAU, Whidbey Island, 66058	NAVY		3.6	3.6		3.6		3.6		3.6		3.6	
SUMMARY TOTALS:													
	NAVY		24.9	32.8		25.5		25.4		25.0		25.0	
	USMC		47.7	47.7		47.7		47.7		47.7		47.7	
GRAND TOTALS:													
			72.6	80.5		73.2		73.1		73.7		72.7	

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM
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a. OFFICER - USN

NA

b. ENLISTED - USN

Fleet Support Billets ACDU and TAR

AOC	6801		109	9	118	-7	111	0	111	0	111	0	111
AOC	6801	9502	5	0	5	0	5	0	5	0	5	0	5
AOC	0812	6801	1	0	1	0	1	0	1	0	1	0	1
AO1	6801		394	29	423	-12	411	0	411	0	411	0	411
AO1	6801	812	1	0	1	0	1	0	1	0	1	0	1
AO1	6801	9502	11	0	11	0	11	0	11	0	11	0	11
AO1	6801	9549	1	0	1	0	1	0	1	0	1	0	1
AO2	6801		380	37	417	0	417	4	421	0	421	0	421
AO2	6801	812	1	0	1	0	1	0	1	0	1	0	1
AO2	6801	9502	2	0	2	0	2	0	2	0	2	0	2
AO2	6810	6801	1	0	1	0	1	0	1	0	1	0	1
AO3	6801		31	0	31	0	31	0	31	0	31	0	31

Staff Billets ACDU and TAR

AOC	6801	9502	4	0	4	0	4	0	4	0	4	0	4
AO1	6801	9502	9	0	9	0	9	0	9	0	9	0	9
AO2	6801	9502	2	0	2	0	2	0	2	0	2	0	2

Chargeable Student Billets ACDU and TAR

			25	8	33	-7	26	-1	25	0	25	0	25
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SELRES Billets

AOC	6801		14	0	14	1	15	0	15	0	15	0	15
AO1	6801		21	0	21	2	23	0	23	0	23	0	23
AO2	6801		24	0	24	0	24	0	24	0	24	0	24

TOTAL USN ENLISTED BILLETS:

Fleet Support			1036	-99	937	75	1012	-19	993	4	997	0	997
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Staff			15	0	15	0	15	0	15	0	15	0	15
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Chargeable Student			104	-79	25	8	33	-7	26	-1	25	0	25
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SELRES			59	0	59	0	59	3	62	0	62	0	62
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II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02		FY03		FY04		FY05		FY06	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM

c. OFFICER - USMC

NA

d. ENLISTED - USMC

Operational Billets USMC and AR

CPL	6541		146	0	146	0	146	0	146	0	146	0	146
GYSGT	6541		11	0	11	0	11	0	11	0	11	0	11
LCPL	6541		206	0	206	0	206	0	206	0	206	0	206
SGT	6541		79	0	79	0	79	0	79	0	79	0	79
SSGT	6541		26	0	26	0	26	0	26	0	26	0	26

Fleet Support Billets USMC and AR

CPL	6541		70	0	70	0	70	0	70	0	70	0	70
CPL	6541	9954	1	0	1	0	1	0	1	0	1	0	1
GYSGT	6541		54	0	54	0	54	0	54	0	54	0	54
LCPL	6541		156	0	156	0	156	0	156	0	156	0	156
SGT	6541		94	0	94	0	94	0	94	0	94	0	94
SGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1
SSGT	6541		65	0	65	0	65	0	65	0	65	0	65
SSGT	6541	9954	1	0	1	0	1	0	1	0	1	0	1

Staff Billets USMC and AR

GYSGT	6541		0	0	0	0	0	0	0	0	0	0	0
SGT	6541		19	0	19	0	19	0	19	0	19	0	19
SSGT	6541		2	0	2	0	2	0	2	0	2	0	2

Chargeable Student Billets USMC and AR

			48	0	48	0	48	0	48	0	48	0	48
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SMCR Billets

CPL	6541		12	0	12	0	12	0	12	0	12	0	12
GYSGT	6541		9	0	9	0	9	0	9	0	9	0	9
LCPL	6541		51	0	51	0	51	0	51	0	51	0	51
SGT	6541		9	0	9	0	9	0	9	0	9	0	9
SSGT	6541		6	0	6	0	6	0	6	0	6	0	6

TOTAL USMC ENLISTED BILLETS:

Operational			468	0	468	0	468	0	468	0	468	0	468
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Fleet Support			442	0	442	0	442	0	442	0	442	0	442
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II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY02		FY03		FY04		FY05		FY06	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
Staff			21	0	21	0	21	0	21	0	21	0	21
Chargeable Student			48	0	48	0	48	0	48	0	48	0	48
SMCR			87	0	87	0	87	0	87	0	87	0	87

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance

COURSE LENGTH: 7.0 Weeks **TOUR LENGTH:** 60 Months

ATTRITION Navy: 10% USMC: 0% **BACKOUT FACTOR:** 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4030 NAMTRAGRU DET, NS Mayport												
	NAVY	ACDU		15		15		15		15		15
		SELRES		1		1		1		1		1
MTU 4032 NAMTRAU Norfolk, NAS Norfolk												
	NAVY	ACDU		151		95		98		95		95
		SELRES		4		4		4		4		4
		TOTAL:		171		115		118		115		115

CIN, COURSE TITLE: E-646-7007, General Shipboard /NAS Weapons Department Maintenance

COURSE LENGTH: 6.0 Weeks **TOUR LENGTH:** 60 Months

ATTRITION Navy: 10% USMC: 0% **BACKOUT FACTOR:** 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 4033 NAMTRAU, NAS North Island												
	NAVY	ACDU		73		72		68		68		68
		SELRES		1		1		1		1		1
MTU 4035 NAMTRAU, NAS Whidbey Island												
	NAVY	ACDU		33		33		33		33		33
		TOTAL:		107		106		102		102		102

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Intermediate Maintenance

COURSE LENGTH: 11.0 Weeks **TOUR LENGTH:** NA

ATTRITION Navy: 0% USMC: 0% **BACKOUT FACTOR:** 0.22

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY02		FY03		FY04		FY05		FY06	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAMTRA MARUNIT, MCAS Cherry Point												
	USMC	USMC		220		220		220		220		220
		AR		6		6		6		6		6
		SMCR		9		9		9		9		9
		TOTAL:		235		235		235		235		235

PART III - TRAINING REQUIREMENTS

The following elements are not affected by ITALD and, therefore, are not included in this NTSP.

- III.A. Training Course Requirements
 - III.A.2 Follow-on Training
 - III.A.2.b. Planned Courses
 - III.A.2.c. Unique Courses
 - III.A.3. Existing Training Phased Out
- III.B. Total Ship Training Course Summary
- III.C. Inactive Duty Training Travel and Annual Training Summary

PART III - TRAINING REQUIREMENTS

III.A. TRAINING COURSE REQUIREMENTS

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7007, General Shipboard/NAS Weapons Department AVORD Maintenance
TRAINING ACTIVITY: MTU-4030 NAMTRAU
LOCATION, UIC: NS Mayport, 66069

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	1.9		1.9		1.9		1.9		1.9	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: MTU-4032 NAMTRAU Norfolk
LOCATION, UIC: NAS Norfolk, 66046

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	89		151		95		98		95	ATIR
	136		86		88		86		86	Output
	19.3		12.1		12.5		12.1		12.1	AOB
	19.3		12.1		12.5		12.1		12.1	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-646-7007, General Shipboard/NAS Weapons Department Maintenance
TRAINING ACTIVITY: MTU-4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	73		72		68		68		68	ATIR
	66		65		61		61		61	Output
	8.0		7.9		7.4		7.4		7.4	AOB
	8.0		7.9		7.4		7.4		7.4	Chargeable

SOURCE: NAVY **STUDENT CATEGORY:** SELRES

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

TRAINING ACTIVITY: MTU-4035 NAMTRAU
LOCATION, UIC: NAS Whidbey Island, 66058

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	33		33		33		33		33	ATIR
	30		30		30		30		30	Output
	3.6		3.6		3.6		3.6		3.6	AOB
	3.6		3.6		3.6		3.6		3.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: M-646-7026, Aircraft Ordnance Intermediate Maintenance

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Cherry Point, 45483

SOURCE: USMC **STUDENT CATEGORY:** USMC - AR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	226		226		226		226		226	ATIR
	226		226		226		226		226	Output
	47.7		47.7		47.7		47.7		47.7	AOB
	47.7		47.7		47.7		47.7		47.7	Chargeable

SOURCE: USMC **STUDENT CATEGORY:** SMCR

CFY02		FY03		FY04		FY05		FY06		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	9		9		9		9		9	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the ITALD and, therefore, are not included in Part IV of this NTSP:

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-122-3111, C-646-4108, (Track D646-7007) Air Launched Guided Missile Intermediate Maintenance, Weapons Department Air Launched Weapons Supervisor

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/e	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

CIN, COURSE TITLE: C-122-3111, C-646-4108, (Track D646-7007) Air Launched Guided Missile Intermediate Maintenance, Weapons Department Air Launched Weapons Supervisor Ordnance

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/e	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-122-3111, C-646-4108, (Track D646-7007) Air Launched Guided Missile Intermediate Maintenance, Weapons Department Air Launched Weapons Supervisor Ordnance

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/E	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

CIN, COURSE TITLE: C-122-3111, C-646-4108, (Track D646-7007) Air Launched Guided Missile Intermediate Maintenance, Weapons Department Air Launched Weapons Supervisor Ordnance

TRAINING ACTIVITY: MTU 4035

LOCATION, UIC: NAMTRAU Widbey Island, 66058

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/E	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	ending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Cherry Point, 57080

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/e	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

CIN, COURSE TITLE: C-646-2011, C-646-2012, C-646-2013 AO-A1 School

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 63093

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/e	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: D-646-0640, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSL

LOCATION, UIC: NAS Oceana 47084

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/E	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

CIN, COURSE TITLE: E-646-0640, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSP

LOCATION, UIC: NAS Lemoore, 35185

ITEM NUMBER	EQUIPMENT	TYPE OR RANGE OF REPAIR PARTS	QUANT REQUIRED	DATE REQUIRED	STATUS
P/N 9611-004	ITALD Transportation Fixture		02	06/03	Pending
TTU-473/E	Go/No-Go Tester/Programmer		01	06/03	Pending
TTU-493/E	Charger Battery Pack		01	06/03	Pending
TTU-678/E	Cable, Battery Charger		01	06/03	Pending
TTU-504/E	Launch Adapter Test Plug		01	06/03	Pending
LW2	Wing retract tool and P/N 665A5848 Sway Brace Gage		01	06/03	Pending

IV.A.2. TRAINING DEVICES

DEVICE: ITALD (Improved Tactical Air-Launched Decoy)
DESCRIPTION: The ITALD trainer is an inert decoy with mass properties and an external configuration representative of the tactical ITALD. It is a training device to facilitate instruction and familiarization for transporting, handling, loading, and visual inspection procedures. The ITALD trainer is not certified for flight.
MANUFACTURER: Brunswick Defense and Israel Military Industries
CONTRACT NUMBER: ITALD ECP to: N00019-89-C-0260
TEE STATUS: NA

TRAINING ACTIVITY: SFWSP
LOCATION, UIC : NAS Lemoore, 35185

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	06/03	08/03	Pending	E-646-0640

TRAINING ACTIVITY: Strike Fighter Weapons School-Atlantic
LOCATION, UIC: NAS Oceana, 47084

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	06/03	08/03	Pending	D-646-0640

TRAINING ACTIVITY: MTU 4030
LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	06/03	08/03	Pending	C-122-3111, of track D/E-646-7007 C-646-4108, of track D/E-646-7007 C-464-4109

TRAINING ACTIVITY: MTU 4032
LOCATION, UIC: NAMTRAU Norfolk, 66046

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	06/03	08/03	Pending	C-122-3111, of track D/E-646-7007 C-646-4108, of track D/E-646-7007 C-464-4109

TRAINING ACTIVITY: MTU 4033
LOCATION, UIC: NAMTRAU North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
2	06/03	08/03	Pending	C-122-3111, of track D/E-646-7007 C-646-4108, of track D/E-646-7007 C-464-4109

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: NAMTRA MARUNIT
LOCATION, UIC: MCAS Cherry Point, 57080

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
2	06/03	08/03	Pending	C-646-3105

TRAINING ACTIVITY: NATTC
LOCATION, UIC : Pensacola, 39831

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
2	06/03	08/03	Pending	C-646-2011 C-646-2012 C-646-2013

IV.B.1. TRAINING SERVICES

COURSE/TYPE OF TRAINING	SCHOOL LOCATION/UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
TBD/Familiarization and Maintenance	VX-9, NAWCWD China Lake, CA/55646	7	3.5	06/03
TBD/Familiarization and Maintenance	NAWCAD, Patuxent River, 00421	7	3.5	06/03
TBD/Familiarization and Maintenance	NAVSTKWARCEN NAS Fallon, 68847	8	4.0	06/03
TBD/Familiarization and Delivery	VFA-106 NAS Oceana, 09679	2	1.0	06/03
TBD/Familiarization and Delivery	VFA-125 NAS Lemoore, 09485	2	1.0	06/03
TBD/Familiarization, Maintenance and Delivery	SFWSL/NAS Oceana, 09679	14	7.0	06/03
TBD/Familiarization, Maintenance and Delivery	SFWSP/NAS Lemoore, 09485	14	7.0	06/03
TBD/Familiarization and Delivery	MAWTS-1/MCAS Yuma, 55167	3	1.5	06/03
TBD/RSSI and Depot Maintenance	WPNSTA Yorktown, 00109	10	5.0	06/03
TBD/Familiarization, Maintenance and Instructor Training	MTU 4030 NAMTRAGRU DET Mayport, 66069	4	2.0	06/03
TBD/Familiarization, Maintenance and Instructor Training	MTU 4032 NAMTRAU Norfolk, VA/66046	5	2.5	06/03
TBD/Familiarization, Maintenance and Instructor Training	MTU 4033 NAMTRAU North Island, 66065	6	3.0	06/03

IV.B.1. TRAINING SERVICES

COURSE/TYPE OF TRAINING	SCHOOL LOCATION/UIC	NO. OF PERSONNEL	MAN WEEKS REQUIRED	DATE BEGIN
TBD/Familiarization, Maintenance and Delivery	MCAS Cherry Point, 00146	6	3.0	06/03
TBD/Familiarization, Maintenance and Delivery	MAG-12 MCAS Iwakuni, JA 09112	38	19.0	06/03
TBD/ Maintenance & Instructor Training	AO-A1 NATTC Pensacola, 63093	10	5.0	06/03
TBD/Familiarization and Maintenance	NS Roosevelt Roads, 00389	12	6.0	06/03
TBD/Familiarization	NAVSCOLEOD Indian Head, 30446	6	3.0	06/03

IV.B.2. CURRICULUA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-646-0641, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSP

LOCATION, UIC: NAMTRAU Lemoore, 35185

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: D-646-0640, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSL

LOCATION, UIC: NAMTRAU Oceana, 47084

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66096

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66096

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

IV.B.2. CURRICULUA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66096

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

IV.B.2. CURRICULUA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Cherry Point, 57080

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

IV.B.2. CURRICULUA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-2011, Aviation Ordnanceman A1

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-2012, Aviation Ordnance Navy Difference Training

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: C-646-2013, Aviation Ordnance Weapons Department Strand Class A1

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

CIN, COURSE TITLE: A-431-0011, Explosive Ordnance Disposal Phase 2 Navy

TRAINING ACTIVITY: NAVSCOLEOD

LOCATION, UIC: NSWC Indian Head, 42136

TYPES OF MATERIAL OR AID	QUANT REQD	DATE REQD	STATUS
Training Course Control Document	3	06/03	Pending
Trainee Guide	10	06/03	Pending
Lesson Plans	3	06/03	Pending
Instructional Media Package	3	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: D-646-0640, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSL

LOCATION, UIC: NAS Oceana, 47084

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	8	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Airborne Weapons/Stores Loading Manual F/A-18, A1-F18AC-LWS-000	Hard Copy	8	06/03	Pending
F-18 Aircraft, TALD/ITALD Conventional Weapons Checklist, A1-F18AC-LWS-730	Hard Copy	8	06/03	Pending
Release and Control Weapons Checklist, A1-F18AE-LWS-200	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	8	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	8	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	8	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	8	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	8	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-646-0640, F/A-18 Conventional Weapons Release and Loading

TRAINING ACTIVITY: SFWSP

LOCATION, UIC: NAS Lamoore, 35185

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	8	06/03	Pending
Airborne Weapons Assembly Manual,	Hard Copy	8	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Airborne Weapons/Stores Loading Manual F/A-18, A1-F18AC-LWS-000	Hard Copy	8	06/03	Pending
F-18 Aircraft, TALD/ITALD Conventional Weapons Checklist, A1-F18AC-LWS-730	Hard Copy	8	06/03	Pending
Release and Control Weapons Checklist, A1-F18AE-LWS-200	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	8	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	8	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	8	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	8	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	8	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual,	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4030

LOCATION, UIC: NAMTRAGRU DET Mayport, 66069

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	12	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4032

LOCATION, UIC: NAMTRAU Norfolk, 66046

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate	Hard Copy	12	06/03	Pending
Activities, NAVAIR 11-140-6.1	Hard Copy	12	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-122-3111, Air Launched Guided Missile Intermediate Maintenance, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	12	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4108, Weapons Department Air Launched Weapons Supervisor, of track D/E-646-7007

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	8	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-4109, Weapons Department Air Launched Weapons General Ordnance

TRAINING ACTIVITY: MTU 4033

LOCATION, UIC: NAMTRAU North Island, 66065

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	12	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate	Hard Copy	12	06/03	Pending
Activities, NAVAIR 11-140-6.1	Hard Copy	12	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	12	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	12	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	12	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	12	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	12	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-3105, Aviation Ordnance Intermediate Maintenance Technician

TRAINING ACTIVITY: NAMTRA MARUNIT

LOCATION, UIC: MCAS Cherry Point, 57080

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	10	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	10	06/03	Pending
Airborne Weapons/Stores Loading Manual F/A-18, A1-F18AC-LWS-000	Hard Copy	10	06/03	Pending
F-18 Aircraft, TALD/ITALD Conventional Weapons Checklist, A1-F18AC-LWS-730	Hard Copy	10	06/03	Pending
Release and Control Weapons Checklist, A1-F18AE-LWS-200	Hard Copy	10	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	10	06/03	Pending
Ammunition and Explosives Ashore	Hard Copy	10	06/03	Pending
Vol. I and II, NAVSEA OP 5	Hard Copy	10	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565 NAVAIR 16-1-529	Hard Copy	10	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	10	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	10	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-2011, Aviation Ordnanceman Common Core Class A1

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	25	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	25	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	25	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	25	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-2012, Aviation Ordnanceman Navy Difference Training

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	25	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	25	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	25	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	25	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	25	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	25	06/03	Pending

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-2013, Aviation Ordnanceman Weapons Department Strand Class A1

TRAINING ACTIVITY: NATTC Pensacola

LOCATION, UIC: NAS Pensacola, 39831

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	25	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	25	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	25	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	25	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	25	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	25	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	25	06/03	Pending

V.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: A-431-0011, Explosive Ordnance Disposal Phase 2 Navy

TRAINING ACTIVITY: NAVSCOLEOD

LOCATION, UIC: Indian Head, 42136

TECHNICAL MANUAL TITLE, NUMBER	MEDIUM	QUANT REQD	DATE REQD	STATUS
Organizational/Intermediate (FLEET) Maintenance Instructions - Tactical Air Launched Decoy (TALD) All Models, NAVAIR 01-A/B37U-1	Hard Copy	10	06/03	Pending
Airborne Weapons Assembly Manual, Air Launched Guided Missiles and Selected Vehicles, Volume I, Air-Air Missiles (Tactical), Organizational and Intermediate Activities, NAVAIR 11-140-6.1	Hard Copy	10	06/03	Pending
Ammunition Afloat, NAVSEA OP 4	Hard Copy	10	06/03	Pending
Ammunition and Explosives Ashore Vol. I and II, NAVSEA OP 5	Hard Copy	10	06/03	Pending
Hazards of Electromagnetic Radiation to Ordnance, NAVSEA OP 3565/NAVAIR 16-1-529	Hard Copy	10	06/03	Pending
Armament Handling Equipment Configuration Manual, NAVAIR 11-140-25	Hard Copy	10	06/03	Pending
Naval Aviation Weapons Maintenance Program OPNAVINST 8600.2B	Hard Copy	8	06/03	Pending

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Commence analysis of manpower personnel, and training requirements		Completed
DCNO/DMSO/CMS SPONSOR	Program manpower and training resource requirements		Completed
PDA	Fleet Introduction	06/03	Pending
PDA	ILS Master Plan Promulgated		Completed
TA	Commence Follow-on/replacement training	12/03	Pending
DA	Promulgate update Draft NTSP to ALCON for review and comment	01/02	Pending
PDA	Proposed NTSP submitted to OPNAV	03/02	Pending
DCNO (MPT)	Approve and promulgate NTSP	06/02	Pending
TSA	Commence Initial Training	06/03	Pending
TSA	Technical Training Equipment delivered	06/03	Pending
TSA	Curricula material delivered	06/03	Pending

PART VI - DECISION ITEMS/ACTION REQUIRED

No Decision Items or Actions Pending

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

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PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
<p>Mr R. Jaramillo APMSE Class Desk NAVAIRSYSCOM, AIR-4.7.1 jarimillor.ntrprs@navair.navy.mil</p>	<p>COMM: (301) 757-5793 DSN: 757-5793 FAX: (301) 757-5797</p>
<p>Mr. Mark Eagles Assistant Program Manager, Training Systems NAVAIRSYSCOM, PMA205-3M eaglesmr@navair.navy.mil</p>	<p>COMM: (301) 757-8116 DSN: 757-8116 FAX: (301) 757-6941</p>
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